

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Chst4^{tm1Mifu}/Chst4^{tm1Mifu}](#); [Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}](#)

RRID:MGI:3703520

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3703520

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal leukocyte migration, impaired leukocyte tethering or rolling

Affected Gene: Gcnt1, Chst4

Genomic Alteration: tm1Jxm, tm1Mifu

Catalog Number: 3703520

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14593101](#)

Organism Name: Chst4^{tm1Mifu}/Chst4^{tm1Mifu}; Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Chst4^{tm1Mifu}/Chst4^{tm1Mifu}; Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}.

No alerts have been found for Chst4^{tm1Mifu}/Chst4^{tm1Mifu}; Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.